PATENT APPLICATION 3621 ARK OFFICE
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re the Application of:

Confirmation No.: 9303

John S. HENDRICKS et al.

Group Art Unit: 3621

Application No.: 09/289,957

Examiner: John M. WINTER

Filed: April 13, 1999

Attorney Docket No.: 026880-00024

For: ELECTRONIC BOOK ALTERNATIVE DELIVERY SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Date: March 15, 2007

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached Form PTO-SB08. Unless otherwise indicated herein, one copy of each item(s) is attached. respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed (a) within three months П of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required. \boxtimes This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance. П I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1). I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information

Disclosure Statement. 37 CFR §1.97(e)(2).

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U.S. Patent Application S.N. 09/289,957 X A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information. П This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1). П I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2). \boxtimes Copy/Copies of the U.S. Patent references are not enclosed. 4. 冈 The references are cited in corresponding foreign applications, 5. and related U.S. and foreign applications. \boxtimes Copies of the foreign patent documents and the publications are on the 6. attached CD In the event that any fees are due with respect to this paper, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 01-2300, referencing Atty. Docket No. 026880-00024. Respectfully submitted, Tarik M. Nabi

Registration No. 55,478

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PTO/SB/08a - U.S. Patent Documents (13 pages) **Enclosures:**

PTO/SB/08a - Foreign Patent Documents (5 pages)

PTO/SB/08a - U.S. and Non-Patent Literature (1 page)

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PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

026880-00024

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Index the Paperwork New Years of the Paperwork N Complete if Known **Application Number** 09/289,957 INFORMATION DISCLOSURE Filing Date April 13, 1999 STATEMENT BY APPLICANT First Named Inventor John S. HENDRICKS et al. Form PTO/SB/08a Art Unit 3621 John M. Winter **Examiner Name**

Attorney Docket Number

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			U.S. P	ATENT DOC	JMENTS	
Examiner Initials*	Cite No.1	Document Number	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US- 5,864,823		01-26-1999	LEVITAN	
	A2	US-4,023,408		05-17-1977	RYAN et al.	
-	A3	US-5,146,600		09-08-1992	SUGIURA	
	A4	US-5,220,438		06-15-1993	YAMAMOTO	
	A5	US-5,237,614		08-17-1993	WEISS	
	A6	US-5,565,999		10-15-1996	TAKAHASHI	
	A7	US-5,621,658		04-15-1997	JACKSON et al.	
	A8	US-5,428,529		06-27-1995	HARTRICK et al.	
	A9	US-4,941,089		07-10-1990	FISHER	
	A10	US-5,691,777		11-25-1997	KASSAATLY	
	A11	US-5,892,900		04-06-1999	GINTER et al.	
	A12	US-6,415,316		07-02-2002	VAN DER MEER	
	A13	US-4,890,319		12-26-1989	SETH-SMITH et al.	
	A14	US-5,054,984		10-08-1991	Chan et al.	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Country Code ³	Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	A14	HERRON T.L., "Teaching with the Internet" Internet and Higher Education, US, JAI Press, Stamford, CT, Vol. 1, No. 3, 1998, pages 217-222, XP002118719, ISSN: 1096-7516.	
	A15	AZUMA J., "Creating Educational Web Sites", IEEE Communications Magazine, US, IEEE Service Center, Piscataway, N.J., Vol. 37, No. 3, March 1999, pages 109-113, XP000823980, ISSN: 0163-6804.	
	A16	GOLDBERG, M.W. et al., "World Wide Web-Course tool: An environment for building WWW-based courses", Computer Networks and ISDN Systems, NL, North Holland Publishing, Amsterdam, Vol. 28, No. 11, May 1, 1996, Pages 1219-1231, XP004018222, ISSN: 0169-7552.	
	A17	"An Interactive Lesson in the Interactive Course Series", Waite Group Press, Macmillan Computer Publishing, 'Online! 1996, XP000829591, Retrieved from the Internet: URL:http://www.waite.com/> 'retrieved on 1996.	
	A18	GOORFIN, L., "Electronic Dictionary Pronounces over 83,000 Words", Speech Technology, Man-Machine Voice Communications, US, Media Dimensions Inc., New York, Vol. 4, No. 4, April 1, 1989, pages 78-79, XP000033505, ISSN: 0744-1355.	
	A19	HARTLEY, S. et al., "Enhancing Teaching Using the Internet", SIGCSE/SIGCUE Conference on Integrating Technology into Computer Science Education, US, New York, ACM, Vol. CONF. 1, June 2, 1996, pages 218-228, ISBN: 0-89791-844-4.	

Examiner	•	Date	
Signature		Considered	

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Substitute for form	Application Number 09/289,957				
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SWATEMENT BY APPLICANT		First Named Inventor	John S. HENDRICKS et al.		
For	m PTO/SB/08a	1	Art Unit	3621	
7			Examiner Name	John M. Winter	
1	of	13	Attorney Docket Number	026880-00024	

U.S. PATENT DOCUMENTS Examiner Cite Number-Kind **Publication Date** Name of Patentee or Pages, Columns, Lines, Where Relevant Document Number Initials* Code² (if known) MM-DD-YYYY Applicant of Cited Document Passages or Relevant Figures Appear

	3,869,873	n/a	Ringstad	
	3,891,792	n/a	Kimura	
•	3,978,470	n/a	McGuire	
	4,071,697	01-1978	Bushnell et al.	
•	4,197,590	4/8/1980	Sukonick, et al.	
	4,251,671	n/a	Reed et al.	
	4,298,793	11/1981	Melis et al.	
	4,361,848	11/30/1982	Poigner et al.	
	4,381,522	4/26/1983	Lambert	
	4,398,216	n/a	Field et al.	
	4,405,829	09-1983	Rivest et al.	
	4,429,385	01-1984	Cichelli et al.	
	4,455,570	6/19/1984	Saeki et al.	
	4,484,217	11/20/1984	Block, et al.	
	4,488,179	12/11/1984	Kruger, et al.	
	4,517,598	5/14/1985	Van Valkenburg et al.	
	4,528,589	n/a	Block et al.	
	4,528,643	07-1985	Freeny, Jr., Charles C.	
	4,532,540	07-1985	Wine, Charles M.	
	4,533,948	8/6/1985	McNamara et al.	
	4,546,382	10/8/1985	McKenna, et al.	
	4,567,512	1/1996	Abraham	
	4,578,531	03-1986	Everhart et al.	
1	4,587,520	5/6/1986	Astle	
	4,602,279	7/22/1986	Freeman et al.	
1	4,605,964	8/12/1986	Chard	
	4,616,263	10-1986	Eichelberger, George P.	
y	4,621,282	n/a	Ahern	
	4,625,076	11-1986	Okamoto et al.	
	4,625,235	11-1986	Watson, John N.	
	4,633,462	n/a	Stifle et al.	
	4,639,225	1/27/1987	Washizuka	
	4,644,470	Feb-87	Feigenbaum et al.	
	4,653,100	03/1987	Barnett, et al.	
	4,668,218	5/26/1987	Virtanen	
	4,668,246	n/a	Eilers et al.	
	4,673,976		Wreford-Howard	

Examiner	Date	
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	STATEMENT BY APPLICANT Form PTO/SB/08a				First Named I	nventor		ENDRICKS et al.
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Examiner Initials*	Cite No.1	Document N	lumber	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY		f Patentee or Cited Document	Pages, Columns, Lines, Where Releving Passages or Relevant Figures Appear
_						1		
		4,688,218			8/18/1987	Blineau et	al.	
	}	4,688,245			8/18/1987	Eilers, et a	al.	
•		4,691,109			10/2/1990	Tanaka		
		4,694,483			9/1987	Cheung		
		4,694,490			9/15/1987	Harvey et	al.	
		4,697,209			9/29/1987	Kiewit et a	l.	V
		4,706,121			n/a	Young		
		4,712,105			12/8/1987	Kohler		
		4,712,130			12/8/1987	Casey		
	1. 1	4,724,491			2/9/1988	Lambert		1
		4,739,510			n/a	Jeffers et	al.	1
		4,751,578			6/14/1988	Reiter et a	1.	
		4,768,087			8/1988	Taub et al		
		4,792,972			12/20/1988	Cook, Jr.		
		4,805,014			n/a ` `	Sahara, et	al.	ł.
		4,816,901			3/28/1989	Music, et a	al.	
		4,816,904			3/28/1989	McKenna	et al.	
	1 1	4,820,167			4/1989	Nobles et	al.	
		4,829,372			n/a	McCalley	et al.	1
	1 1	4,829,558		T I	5/9/1989	Welsh		
		4,829,569			5/9/1989	Seth-Smit	h et al.	
		4,835,607			5/30/89	Keith		
		4,855,725			08/08/1989	Fernandez	z	
		4,860,379			8/22/1989	Schoenbe	rger et al.	
		4,876,736			10/24/1989	Kiewit		1
		4,885,803			n/a	Hermann	et al.	4
		4,891,838			01-1990	Faber, Lav	wrence M.	
	1	4,920,432			4/24/1990	Eggers, et		
		4,924,513			05-1990	Herbison e	et al.	
		4,928,168			5/22/1990	Iwashita		
	1	4,928,177			05-1990	Martinez,	Louis	
	1 I	4,930,160			5/29/1990	Vogel		
		4,947,429			8/7/1990	Bestler, et	al.	
		4,949,187			8/14/1990	Cohen		
		4,959,810			9/25/1990	Darbee, e	t al.	
		4,961,109			10/2/1990	Tanaka		
		4,965,819			10-1990	Kannes, D	eno eno	

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	INFORMATION DISCLOSURE				Filing Date		April 13, 19	
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		Form PTO	/SB/08a	1	Art Unit		3621	
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Examiner Initials*	Cite No. ¹	Document	Number	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY		f Patentee or Cited Document	Pages, Columns, Lines, Where Relevar Passages or Relevant Figures Appear
4-								
		4,965,825			10/23/1990	Harvey, et	al.	
		4,975,951			12/4/1990	Bennett		
•		4,977,455			12/11/1990	Young		
		4,982,344			1/1991	Jordan		
		4,985,697			01/15/1991	Boulton		
		4,995,078			2/19/1991	Monslow e	et al.	
		4,996,597			2/26/1991	Duffield		
		4,997,455			n/a .	Young		
		5,001,554			3/19/1991	Johnson e	et al.	
		5,003,384			3/26/1991	Durden, et	t al.	
		5,003,591				Kauffman	et al.	
		5,010,499			04-1991	Yee, Keen	ıΥ.	
		5,014,125			5/7/1991	Pocach et	al.	
	ì	5,015,829			5/14/1991	Eilert, et a	l.	1
		5,020,129			5/28/1991	Martin et a	ıl.	
		5,027,400			6/25/1991	Baji et al.		
		5,036,394			7/30/1991	Morii		
		5,036,537			7/30/1991	Jeffers, et	al.	1
		5,038,402			n/a	Robbins		
		5,046,093			9/3/1991	Wachob		
		5,047,867			9/10/1991	Strubbe, e	t al.	T .
		5,049,990			9/17/1991	Kondo, et	al.	
		5,056,138			n/a	Tyson, Sr.		
		5,057,917			10/15/1991	Shalkause		
		5,073,930			n/a .	Green et a	al.	
		5,075,771			n/a	Hashimoto		
		5,077,607			12/31/1991	Johnson, e		
		5,078,019			1/7/1992	Aoki		
		5,089,956			2/1/1992	MacPhail		
		5,091,782			2/25/1992	Krause, et	al.	
		5,093,718			3/3/1992	Hoarty et a		
		5,099,319			n/a	Esch et al.		

Examiner	Date	
Signature	Considered	

n/a 5/7/1991

n/a

4/14/1992

6/9/1992

Keenan

Spanke

Yee

Pocock et al.

Yamanouchi, et al.

5,103,314

5,104,125

5,105,268

5,115,426

5,121,476

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INFORMATION DISCLOSURE			Application No		09/289,957	
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L.	E 404 000			6/02/4002	Male	
	5,124,980			6/23/1992	Maki	
-	5,130,792			7/14/1992	Tindell, et al	
	5,130,924			7/1992	Barker, et al	
	5,132,789			7/21/1992	Ammon et a	l.
	5,132,992			7/21/1997	Yurt et al.	nt al
	5,133,079		1 F	7/21/1992	Ballantyne,	
	5,140,419			08-1992	Galumbeck	11
	5,144,663			9/1992	Kudelski et a	
	5,144,665			09-1992	Takaragi et a	
	5,146,552			9/1992	Cassoria et	ai.
	5,150,118		1	9/22/1992	Finkle	
	5,151,782			9/29/1992	Ferraro	
	5,151,789			9/29/1992	Young	
	5,152,011			9/29/1992	Schwob	
	5,155,591			10/1992	Wachob	
	5,159,452			10/1992	Kinoshita et	
	5,166,886			11/24/1992	Molnar, et al	1
	5,172,413			12/15/1992	Bradley et a	
	5,182,639			1/26/1993	Jutamulia et	
	5,185,667			n/a	Zimmerman	et al.
	5,199,104			3/1993	Hirayama	
	5,202,129		1		MARTIN et a	
	5,202,817			4/13/1993	Koenck, et a	
	5,204,947			4/1993	Bernstein, e	t al.
	5,206,722			4/27/1993	Kwan	
	5,206,929			4/27/1993	Langford, et	al.
	5,206,954			4/27/1993	Inoue et al.	
	5,208,745			05-1993	Quentin et a	1.
	5,210,611			5/1993	Yee et al.	
	5,212,553			5/18/1993	Maruoka	
	5,216,515			6/1/1993	Steele et al.	
	5,221,962			n/a	Backus et al	
	5,222,136			06-1993	Rasmussen	et al.
	5,223,924			6/29/1993	Strubbe	A 0 UV 0
	5,233,333			08-1993	Borsuk, She	rwin M.
	5,235,419			8/10/1993 ⁻	Krause et al	
	5,235,619			8/1993	Beyers et al.	

Examiner	Date	
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Examiner nitials*	Cite Docume	ent Number	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of	Patentee or Cited Document	Pages, Columns, Lines, Where Releval Passages or Relevant Figures Appear	
	5,235,680			8/1993	Bijnagte			
	5,237,311			8/17/1993	Mailey, et	al.		
•	5,237,610			8/17/1993	Gammie e	t al.		
	5,239,665			8/1993	Tsuchiya			
	5,241,671			8/1993	Reed, et a	l.		
	5,242,770			n/a	Schmelzer	et al.	·	
	5,247,347			9/1993	Litteral et a	al.		
	5,247,575			09-1993	Sprague e	t al.		
	5,251,324			10/1993	McMullan			
	5,253,066			10/12/1993	Vogel		T .	
	5,253,275			10/12/1993	Yurt et al.			
	5,253,341			n/a	Rozmanith	n et al.	1	
	5,260,778			11/9/1993	Kauffman	et al.	1	
	5,282,028			n/a	Johnson e	t al.	1	
	5,282,206			10/1/1997	Wehmeye	r et al.		
	5,283,639			2/1/1994	Esch et al.			
	5,285,272			2/8/1994	Bradley et	al.		
	5,289,271			2/22/1994	Watson			
	5,289,288			2/22/1994	Silverman	, et al.		
	5,291,554				Morales			
	5,293,540			3/8/1994	Trani et al.			
	5,293,633			n/a	Robbins			
	5,318,450		1 1 3	6/1994	Carver			
	5,319,454			6/1994	Schutte			
	5,319,455			6/7/1994	Hoarty et a	al.		
	5,319,542			6/1/1994	King, et al.			
	5,319,649			6/1994	Raghaven			
	5,319,707			6/7/1994	Wasilewsk			
	5,321,846			6/1994	Yokota et			
	5,323,240			6/21/1994	Amano et			
	5,327,554			7/5/1994	Palazzi, III			
	5,329,590			7/12/1994	Pond			
	5,339,091			08-1994	Yamazaki	et al.		
	5,339,239			8/16/1994	Manabe et			
	5,339,315			8/16/1994	Maeda, et			
	5,341,166			8/23/1994	Garr, et al.			
	5,341,426			08/23/1994	Barney et			

Examiner	Date	
Signature	Considered	<u></u>

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Enter Office that issued the document, by the two-letter code. *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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		5,341,474			8/23/1994	Gelman, e	t al.		
		5,343,239			8/30/1994	Lappingtor	ו		
		5,343,516			n/a	Callele, et	al.		
		5,345,580			9/1994	Tamaru-et	al.		
		5,345,594			9/6/1994	Tsuda			
		5,349,638			n/a	Pitroda et	al.		
		5,351,075		-	9/27/1994	Herz, et al.			
		5,353,121			10/4/1994	Young, et	al.		
		5,355,162			10/11/1994	Yazolino e	t al.		
		5,357,276		į.	10/18/1994	Banker, et	al.	1	
		5,365,265			n/a	Shibata et	al.		
		5,365,434			11/1994	Figliuzzi			
		5,367,330			11/22/1994	Haave et a	al.		
		5,367,571			11/22/94	Bowen, et	al.		
		5,367,621			11/1994	Cohen, et	al.		
		5,367,643			11/1994	Chang et a	al.		
		5,371,532			12-1994	Gelman et	al.	1	
		5,373,324				Kuroda et	al.		
		5,375,068			12/20/1994	Palmer, et	al.		
		5,379,057			01-1995	Clough et	al.		
		5,384,588			1/24/1995	Martin et a	ıl.		
		5,388,101			2/1995	Dinkins			
		5,388,196			2/1995	Pajak et al			
		5,390,348			n/a	Magin et a	l.		
		5,396,546		1	3/7/1995	Remillard			
		5,400,401		4	3/21/1995	Wasilewsk	ti, et al.		
		5,404,393			4/4/1995	Remillard			
		5,404,505			4/4/1995	Levison			
		5,408,258		MIN I of	4/1995	Kolessar			
		5,408,465			4/1995	Guesella e	et al.		
		5,410,326			4/1995	Goldstein			
		5,410,344			4/25/1995	Graves et	al.		
		5,412,416			5/2/1995	Nemirofsk	y		
		5,414,426			5/9/1995	O'Donnell,	et al.		
		5,416,508		- 40	5/16/1995	Sakuma e	t al.		
		5,417,575		-	5/1995	McTaggar	t		
		5,418,559			5/23/1995	Blahut			

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Date	
Considered	
Considered	
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Examiner Initials*	Cite No.1	Document Numi	ber	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
II II GAIS	110.			T CODE (II KIIOWII)	1 14141-00-11111	г гррпоат от	OREG BOOGINGIR	T assages of Kolovani Figures Appeal
<u> </u>	1	5,420,474			05-1995	Morris et a	al.	
		5,424,770			6/13/1995	Schmelze	г	
•		5,426,594			6/1/1995	Wright et a	al.	
		5,432,542			7/11/1995	Thibadeau	ı, et al.	
	5,432,561				n/a	Strubbe		
	5,437,552				8/1995	Baer, et al	l.	
	5,438,372				8/1/1995	Tsumori e	t al.	
		5,440,632			n/a	Bacon et a	al.	
		5,442,626			8/15/1995	Wei		
		5 446 488			8/1995	Vocel		1

	3,121,110	1 0, 10, 1000	00:1110:201	
	5,426,594	6/1/1995	Wright et al.	
	5,432,542	7/11/1995	Thibadeau, et al.	
	5,432,561	n/a	Strubbe	
	5,437,552	8/1995	Baer, et al.	
	5,438,372	8/1/1995	Tsumori et al.	
	5,440,632	n/a	Bacon et al.	
	5,442,626	8/15/1995	Wei	
	5,446,488	8/1995	Vogel	
	5,446,490	8/29/1995	Blahut, et al.	
	5,446,919	8/29/1995	Wilkins	
	5,461,667	10/1995	Remillard	
	5,465,213	11/1995	Ross	
	5,465,401	11-1995	Thompson, E. Earle	
	5,466,158	11/1955	Smith III	
	5,467,102	11/1995	Kuno et al.	
	5,469,206	11/21/1995	Strubbe et al.	
	5,473,362	12/5/1995	Fitzgerald, et al.	
	5,475,398	12/1995	Yamazaki et al.	
	5,475,399	12/1/1995	Borsuk, Sherwin M.	
	5,477,262	12/19/1995	Bunker, et al.	
	5,477,263	12/19/1995	O'Callaghan, et al.	
	5,479,268	12/26/1995	Young	
	5,479,508	12/26/1995	Bestler et al.	
	5,481,294	1/2/1996	Thomas et al.	
	5,481,296	1/2/1996	Cragin et al.	
i	5,481,542	1/1996	Logston	
	5,483,278	1/9/1996	Strubbe, et al.	
	5,484,292	1/1996	McTaggart	
	5,485,221	1/1996	Banker et al.	
	5,486,686		Zdybel, Jr., et al.	
	5,495,581	2/1996	Tsai	
	5,497,187	3/5/1996	Banker et al.	
	5,497,459	3/1996	Tanihira et al.	
7	5,499,330	3/1996	Lucas et al.	
	5,500,794	3/1996	Fujita et al.	

Examiner	Date	
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Examiner Initials*	Cite No.1	Document Numb	ber	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY		Patentee or Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
[5,502,576			3/1996	Ramsay e	t al.	
		5,506,902			4/1996	Kubota		
		5,509,074			4/1/1996	Choudhury	y et al.	
		5,512,934			4/30/1996	Kochanski		
		5,515,098			5/7/1996	Carles		
•		5,517,254			5/14/1996	Monta et a	ıl.	
		5,521,631			5/1996	Budow et a	al.	The state of the s
		5,524,193			6/1996	Covington	, et a.	
		5,524,201			06-1996	Shwarts et	t al.	
		5,526,035			06-1996	Lappington et al.		I.
	İ	5,526,469			6/1996	Brindle et al.		P.
		5,528,281			6/1996	Grady et a	ıl.	
	i i	5,532,920			07-1996	Hartnick e	t al.	
		5,534,888			7/1996	Lebby et a	ıl.	
		5,544,320		1	8/1996	Konrad		
		5,544,342			8/1996	Dean		W -
		5,550,863			8/1996	Yurt et al.		3
	1	5,557,722			9/1996	DeRose, e	et al.	
		5,561,708			10/1996	Remillard		
		5,565,908			10/1996	Ahmad		
		5,570,126			10/29/1996	Blahut et a	al.	
		5,572,625			11/1996	Raman, et	al.	
		5,579,055			11/1996	Hamilton e	et al.	
		5,579,057			11-1996	Banker et	al.	
	1	5,581,560			12/1996	Shimada e	et al.	
		5,585,858		1	12/17/1996	Harper et	al	
		5,586,235			12/1996	Kauffman	et al.	
		5,587,724			12/1996	Matsuda		
		5,598,209				Cortjens e	t al.	
		5,598,351				Chater et a	al.	
		5,598,523			1/1997	Fujita		
		5,600,368			2/4/1997	Matthews,	111	

Examiner		Date	
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Signature		Considered	1
			

02/04/1997

2/1997

2/1997

3/1997

4/1997

Hendricks, et al.

Claussen et al.

Swafford et al.

Chui et al.

Florin et al.

5,600,573

5,602,596

5,604,824 5,608,449

5,621,456

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

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mado	1 '''	· <u>.</u>			,	7 40000111 01		The state of the s	
` -		5,624,265			4/1997	Redford et	al.		
		5,625,833			4/1997	Levine et a	al.		
•		5,630,103			n/a	Smith et al	l .		
•		5,630,125			5/1997	Zellweger			
		5,631,693			5/20/1997	Wunderlich	n et al.		
		5,632,022			5/1997	Warren et			
		5,634,064				Warnock e			
		5,635,918			6/3/1997	Tett			
		5,636,036			06-1997	Ashbey, Ja	ames A.		
		5,640,193		Y	6/1997	Wellner		Y	
		5,640,196			6/17/1997	Behrens e	t al.		
		5,644,354			7/1/1997	Thompson	et al.		
		5,646,675			07-1997	Copriviza e			
	1 1	5,657,414			8/1997	Lett et al.			
	1	5,661,516			8/26/1997	Carles			
		5,663,757			9/2/1997	Morales			
		5,666,493			9/1997	Wojoik et a	ai.		
	1 1	5,689,641				Ludwig et			
	1 1	5,689,648			11/1997	Diaz et al.			
	1 1	5,689,663			11/18/1997	Williams		4	
		5,696,906		16	12/9/1997	Peters et a	ıl.		
	1 1	5,696,982				Tanigawa			
	1 1	5,697,793			12/1997	Huffman e			
		5,710,887			1/1998	Chelliah et			
		5,721,832			2/1/1998	Westrope			
		5,721,956			2/24/1998	Martin, et			
		5,722,418			03-1998	Bro, L. Wil			
		5,724,091			3/3/1996	Freeman e			
		5,724,521			3/1998	Dedrick			
		5,726,909			03/10/1998	Krikorian	•		
		5,727,065			3/10/1998	Dillon			
		5,734,891			3/1998	Saigh			
		5,737,725			4/7/1998	Case			
							et al.		
						-			
		5,737,747 5,739,814			4/1998 04-1998	Vishlitzky Ohara et a			

Examiner	Date	
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04/21/1998

4/1998

Reily et al.

Wilson

5,740,549 5,742,680

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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		•						
		5,748,441				Loritz et al		
		5,754,172				Kubota et	al.	
-		5,758,257			5/26/1998	Herz et al.		
-		5,761,468			6/1998	Emberson		
		5,761,485			6/2/1998	Munyan		
		5,761,606			6/1998	Wolzien		
		5,764,276		15 / 1	6/9/1998	Martin, et	al.	
	İ	5,767,896			6/16/1998	Nemirofsk	у	
		5,768,521			06/1998	Dedrick		
		5,771,354			6/1998	Crawford		
		5,774,170			6/30/1998	Hite et al.		
		5,787,171			n/a	Kubota et	al.	
		5,790,176			8/1998	Criag		
		5,790,935			8/1998	Payton		
	ì	5,793,414			8/11/1998	Shaffer		
		5,798,785			8/1998	Hendricks	et al.	
		5,799,071			8/1998	Azar et al.		
		5,799,157			8/25/1998	Escallon		
		5,802,465			09-1998	Hamalaine	en et al.	
		5,802,526			09/1998	Fawcett, e	et al.	
		5,805,204			9/8/1998	Thompson	n, et al.	
		5,815,671			9/29/1998	Morrison		
		5,819,301			10/6/1998	Rowe et a	l.	
		5,835,732			11-1998	Kikinis et a	al.	
		5,844,600			12/1/1998	Kerr		
		5,844,890			12/1/1998	Delp, et al		
		5,850,218			12/15/1998	LaJoie et a	al.	
		5,850,629			12/1998	Holm, et a	il.	
		5,859,594			1/1999	King et al.		
		5,862,325			1/1999	Reed et al	l .	
		5,862,329				Aras et al.		
	1							

Examiner	Date	
Control of the Contro		
Signature	Considered	

2/1999

03-1999

3/1999

4/1999

3/2/1999

3/30/1999

Wiecha Helhake, Paul

Dobbelstein

Martin, et al.

Duso et al.

Van Kleeck, et al.

5,870,717

5,877,755

5,881,269

5,887,801

5,890,122 5,892,915

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Examiner Initials*	Cite No.1	Document Nur	nber	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY		Patentee or Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
J		5,893,132			4/1999	Huffman e		
		5,898,852			4/1999	Petolino et	t al.	
•		5,903,319			5/11/1999	Busko, et a	al.	
		5,903,652			5/1999	Mital		
		5,903,901		. 4	5/1999	Kawakura	et al.	
		5,914,706			6/1999	Kono		
		5,917,543				Uehara		
		5,917,915			6/29/1999	Hirose		
		5,929,848			7/1999	Albukerk e	t al.	
		5,930,768			07/27/1999	Hooban		
		5,933,498			11/1997	Schneck e	t al.	
		5,940,073		1	8/17/1999	Klosterma	n et al.	
		5,957,695		4	9/28/1999	Redford et	al.	
		5,963,246				Kato		
	1	5,986,677		•	11/1999	Jones et a	1.	
		5,986,690			11/16/1999	Hendricks		
		5,990,927			11/1999	Hendricks	et al.	
		5,999,214				Inagaki		
		6,012,890			1/2000	Celorio		
		6,014,184			1/2000	Knee et al.		
		6,025,837			2/15/2000	Mathews I	II et al.	
	1	6,025,871				Kantor et a	al.	YI S
		6,029,045		j	2/22/2000	Picco et al		
		6,034,680		1	3/17/2000	Kessenich		
		6,052,717			4/18/2000	Reynolds,	et al.	
		6,091,823			07-2000	Hosomi et	al.	il .
		6,091,930			7/2000	Mortimer e	et al.	NI III
		6,101,485			8/2000	Fortenberr	y et al.	
		6,112,049			8/2000	Sonnenfel	d	
	1	6,115,040			9/2000	Bladow et	al.	
		6,132,789			7/21/1992	Ammon, e	t al.	
		6,163,796			12/2000	Yokomizo		
		6,195,667			2/2001	Duga et al		
	1	6,204,885			3/20/2001	Kwoh		
		6,229,694			5/2001	Kono		
		6,243,071			6/2001	Shwarts et	t al.	

Examiner		Date	·
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6/2001

6,252,879

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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	STA	TEMENT BY			First Named In	nventor	John S. H	ENDRICKS et al.
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`~				U.S.	PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Document No	umber	Number-Kind Code ² (if known	Publication Date MM-DD-YYYY		Patentee or Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
 ,	Τ	6,260,024		<u> </u>	7/2001	Shkedy		
		6,269,483				Broussard		
	1	6,281,986			8/2001	Form		
•		6,298,441			10/2001	Handelmar	n et al.	
		6,320,591				Briencewic	;	
		6,331,865			12/2001	Sachs et a	l. 🕠 🦼	1
		6,331,867			12/18/2001	Eberhard e	et al.	
		6,335,678				Heutschi		
		6,385,614			5/2002	Vellandi		
		6,411,973			6/2002	Yianilos		1
		6,452,614		1	9/2002	King et al.		1
		6,460,036			10/2002	Herz		
		6,462,729		1	10/2002	Morita		
		6,493,734		-14		Sachs et a	l.	
		6,507,342			1/2003	Hirayama		
		6,535,505			3/2003	Hwang et a	al.	
		6,546,016				Gerszberg	et al.	
		6,556,561			4/2003	Himbeault	et al.	
		6,557,173			4/2003	Hendricks		
		6,606,603			8/2003	Joseph		
		6,611,531			8/2003	Chen et al.		
	1	6,634,028			10/2003	Handelmar	n	
		6,639,225		M. 1	1/27/1987	Washizuka	ı , //	
		6,675,384			1/2004	Block et al.	. 1	
		6,714,238				Urisaka et	al.	1
		6,725,203				Seet et al.		
		6,813,249			11/2004	Lauffenbur	ger et al.	
		2002/0120635			8/2002	Joao		1
		2003/0018543			1/2003	Alger et al.		
	1	1						

Examiner	Date	
Signature	Considered	
Olgitature		l

5/15/2003

5/2003

5/9/1989

4/28/1986

4/21/1992

5/1992

9/8/1992

12/15/1992

Ukita et al.

Matsuda

Schwartz

Renk, Jr.

Grasso, et al.

Hafner

Wong

Himeno et al.

2003/0093336

2003/0093382

D301037

D314383 D325581

D326446

D329238

D331760

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Examiner	Date	
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

	Substitute for form 1449A/PTO				Complete if Known
•	·.	001	001105	Application Number	09/289,957
	INFORMATION DI			Filing Date	April 13, 1999
STATEMENT BY APPLICANT				First Named Inventor	John S. HENDRICKS et al.
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			•	Examiner Name	John M. Winter
Sheet	1	of	5	Attorney Docket Number	026880-00024

	,			N PATENT DO	CUMENTS	<u> </u>	
Examiner Initials*,	Cite No.1	Country Code/Foreign Patent Document	Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ'
-		EP 0103,438		3/21/1984	Barns et al.		
•		EP 0145,063		6/19/1985	Van Weezel		
_		EP 0149,536		7/24/1985	Baker		
		EP 0158,548		10/16/1985	Waalboer		
		EP 0158767		n/a	Sturgis et al.		
		EP 0167,237		1/8/1986	Campbell		
		EP 0187 961		n/a	Hanas et al.		
		EP 0243,312		10/28/1987	Kudelski		
		EP 0277014		n/a	Tagawa		
		EP 0281293		n/a	Ichise		
		EP 0299830		n/a	Freeman		
		EP 0314572		n/a	Freeman		
		EP 0328440		n/a	Brisson		
		EP 0340643		n/a	Richards		
		EP 0355 697		n/a	Baji et al.		İ
		EP 0377334		n/a	Yurt et al.		
		EP 0384986			Cassoria et al.		
		EP 0396186		n/a	Van de Meent		
		EP 0399,200		11/28/1990	Kauffman et al.		į
		EP 0402 809		12/19/1990	Garza		
		EP 0420 123		4/3/1991	Fujita et al.		
		EP 0424 648		5/2/1991	Wachob		
		EP 0425 834		5/8/1991	Telettra		
		EP 0450841		10/9/1991	Walker et al.		
		EP 0472070		2/26/1992	Pajak		
		EP 0506 435		9/30/1992	Gammie et al.		
		EP 0513 763		11/19/1992	Hiroshi et al		
		EP 0516533		n/a	Gerlach		
		EP 0539106		4/28/1993	Fox		
		EP 0567800		n/a	Hartrick et al.		
		EP 0570785		n/a	Diehl		
		EP 0586954		3/16/1994	Europe		
		EP 0620689		10/19/1994	Lambert		
		EP 0646856		04/05/1995	Europe		
		EP 0702491		n/a	Belknap et al.		
		EP 0810534 A		12/1997	Atsushi		
		EP 0838798		4/29/1998	L'Allier		

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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				Examiner Name	John M. Winter
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Examiner Initials*.	Cite No.1	Country Code/Foreign Patent Document	Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ'
							-
•		EP 0892388		1/20/1999	Juang et al.		"
•		EP 0924629A		06/23/1999	Europe		
		EP 0924687		6/23/1999	Vergo et al.		
		EP 093/22877		11/11/1993	EPO		
		WO 00/62228A3		10/19/2000	Hendricks		
		WO 01/18665 A1		3/15/2001	WIPO		
		WO 07/22107					
		WO 80/00209		n/a	Block		
		WO 86/01,962		3/27/1986	Lucas		
		WO 87/01481		n/a	Stein		
		WO 88/01463		n/a	Seth-Smith et al.		
		WO 89/09528		n/a	Durden et al.		
	ŀ	WO 89/12370		n/a	Monslow et al.		
		WO 8909528		10/5/1989	wò		
		WO 90/10988		9/20/1990	Russel		
		WO 91/03112		3/7/1991	De Bey		
		WO 91/11769		08-1991	Woodill, Kim, Robert		
	1 :	WO 9100670		1/10/1991	wo		
	1 :	WO 92/10040		n/a	Rovira et al		
		WO 92/11713		7/9/1992	Gillette		
		WO 92/12599		7/23/1992	WIPO .		
		WO 92/17027		10/1/1992	WIPO		
		WO 92/21206		11/26/1992	Steele et al.		
	1	WO 93/22877		11/11/1993	WIPO		
		WO 94/07327A1		03/31/1994	Marasovich et al.		
		WO 94/13107		6/9/94	WIPO		
		WO 94/14282		n/a	Hendricks et al.		
		WO 94/16527		n/a	Oberle		
		WO 9515649A		06/08/1995	Hendricks, et al.		
		WO 96/08109		n/a	Carles		
		WO 96/17306		n/a	Laursen et al.		
		WO 96/25006		n/a	Gosney		
		WO 96/41473		12/19/1996	WIPO		
		WO 97/12105		6/19/1997	WIPO		
		WO 97/12819		7/3/1997	wo		
		WO 97/13368		n/a	Schein		
		WO 97/18665		3/15/2001	WIPO		

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INFORMATION DISCLOSURE				Filing Date	April 13, 1999
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	Form P1	ro/SB/08a	1	Art Unit	3621
<u> </u>		Examiner Name	John M. Winter		
Sheet	3	of	5	Attorney Docket Number	026880-00024

Examiner Initials*	Cite No.1	Country Code/Foreign Patent Document	Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	די
	1 1		Kilowii)				
		WO 97/20224		6/5/1997	WIPO	1	ι
-		WO 97/20274		n/a	Mynyan		
		WO 97/22049	1	6/19/1997	wo		
•		WO 97/22062		06/1997	WIPO		
		WO 97/22063		6/19/1997	WIPO		
		WO 97/22064		6/19/1997	wo		
	}	WO 97/22065		6/19/1997	wo		
		WO 97/22067		06/1997	WIPO		
		WO 97/22079		6/19/1997	wo		
		WO 97/22080		06/1997	WIPO		
		WO 97/22097		06/1997	WIPO		
		WO 97/22099		6/19/1997	wo		
		WO 97/22100		6/19/1997	wo		
		WO 97/22101		6/19/1997	wo		
		WO 97/22102		6/19/1997	wo		
		WO 97/22103		6/19/1997	wo		
		WO 97/22104		6/19/1997	wo		
		WO 97/22105		6/19/1997	wo wo		
		WO 97/22106		06/1997	WIPO		
		WO 97/22107		06/1997	WIPO		
		WO 97/22108	ŀ	06/1997	WIPO		1
		WO 97/22109		6/19/1997	wo		1
		WO 97/22110		6/19/1997	Huffman et al.		1
		WO 97/22111		6/19/2006	wo		
		WO 97/22112		n/a	Huffman et al.		
		WO 97/23819		07/1997	WIPO		
		WO 97/41688A1		11/06/1997	D'Agostino		
		WO 97/45798		n/a	Niblett et al.		ŀ
		WO 98/02836		1/22/1998	Carson		
		WO 98/48566		10/29/1998	WIPO		
		WO 98/53581		n/a	Gaw et al.		
		WO 9808344A		02/26/1998	Sachs, James		
		WO 9818086		4/30/1998	wo		
		WO 99/12349		n/a	Hendricks et al.		
		WO 99/18701A1		04/15/1999	Henderson et al.		
		WO 99/26415		11/9/1998	WIPO		
		WO 99/45491		10/9/1999	Eberhard et al.		

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•	INFORMATION DISCLOSURE		Application Number	09/289,957			
			Filing Date	April 13, 1999			
	STATEMENT BY APPLICANT Form PTO/SB/08a			First Named Inventor	John S. HENDRICKS et al.		
				Art Unit	3621		
			Examiner Name	John M. Winter			
Sheet	4	of	5	Attorney Docket Number	026880-00024		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Country Code/Foreign Patent Document	Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	ಗ್
							_
		WO 99/52285		10/14/1999	WIPO		
•		WO 99/66719		12/23/1999	WIPO		
•		WO 9944144A		09/02/1999	Heutschi, Theodor		
		CA 2,044,574		12/14/1992	Anderson et al.		
		CA 2,458,564			Nadan		
		DE 3,423,846		1/9/1986	Welland		
		DE 3,935,294		4/25/1991	Mahmud et al.		
		DE 42 12 184		n/a	Christeson et al.		
		GB 1,204,190		12/22/1967	Mainichi Broadcasting		
		GB 2 177 873A		n/a	Davidson		
		GB 2,269,302 A		02/02/1994	Tanaka et al.		
		GB 2168227		6/11/1986	UK		
		GB 2344009		5/24/2000	GB		
		JP 01-020454		n/a	Sei		
		JP 01130683		5/23/1989	Doumura		
		JP 01-142,918		6/5/1989	Yuka		
		JP 0186778		3/31/1989	Japan		
		JP 02-284571			Kiyoshi		
		JP 03-114375		5/15/1991	Fujita		
		JP 03-198119		8/29/1991	Tatatomi		
		JP 040 8228328			FUJIOKA		
		JP 0405334167A		n/a	Asai et al.		
		JP 0406068339A		n/a	Sato et al.		
		JP 04-170183		06/17/1992	TOYOAKI		
		JP 05-046045		05/03/1993	KOTA, et al.		
		JP 05-236437		n/a	Kuroda et al.		
		JP 05250106		9/28/1993	Kazuyuki		
		JP 05334167 A		12-1993	Japan/ASAI et al.		
		JP 060-143086		7/29/1985	Japan		
		JP 06068339 A		03-1994	Japan/SATO et al.		
		JP 061060150		8/6/1986	Yoichi		
		JP 06134489		5/17/1994	Tomohiro		
		JP 062-140134		n/a	Misaki		
		JP 062-24,777		2/2/1987	Kawashima		
		JP 062-245167		10/26/1987	Japan		
		JP 064-007786		11/1/1989	YUKIO		
		JP 07 235909		9/5/1995	TOSHIO		

Examiner	Date	
Signature	Considered	

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STATEMENT BY APPLICANT				First Named Inventor	John S. HENDRICKS et al.	
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		Examiner Name	John M. Winter			
Sheet	5	of	5	Attorney Docket Number	026880-00024	

		FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Country Code/Foreign Pa Document	atent	Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ'		
	<u>, , </u>						.			
		JP 07230466A		i	08/29/1995	Shuichi				
•		JP 08008850A			01/12/1996	Japan				
		JP 09 284571			10/31/997	KIYOSHI				
•		JP 09227193			08/08/1997	Masateru				
		JP 11068770			3/9/1999	JAPAN				
		JP 408051614A			02/20/1996	Inagaki				
		JP 410285568A			10/23/1998	Shishino				
		Taiwan Pat.Pub.No.	234223		n/a	Yan et al.				
		Taiwan Pat.Pub.No.	235358		n/a	Glince				
		Taiwan Pat.Pub.No.	235359		n/a	Keiichi Taguchi et al.				
-		Taiwan Pat.Pub.No.	236065		n/a	Judin		ļ		
		Taiwan Pat.Pub.No.	236744		n/a	Franklin				
		Taiwan Pat.Pub.No.	238461		n/a	Manullan Jr.				
								<u> </u>		

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